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ABSTRACT

The resources listed here are geared for the education specialist who receives, processes, and fulfills client requests for information needed to resolve specific curricular, instructional, or administrative problems. There are highly selective introductory sections on how to locate and organize information. Annotated bibliographies are provided for social science reference works; educational reference works, including directories and sources of statistical data; guides to current literature, research, and funding; and book, curriculum, multimedia, and periodical selection tools. Professional associations, special services, and information and research centers also are listed. Items are intended as basic guides to current activities, products, information sources, and innovations. (Author/LS)

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A Guide to Educational Resources 1976-77

Patricia Files

Fall 1976

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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EDITOR'S NOTES

Two previous editions of the Guide to Educational Resources are available as ED 094 710 (1974) and ED 112 888 (1975-76). This edition differs from the others in that it has been updated, and an index has been added in increase the paper's usefulness to the reader.

Additions and changes to this edition are welcome, since biennial updates are planned.

The material in this publication was prepared pursuant to a contract with the National Institute of Education, United States Department of Health, Education and Welfare. Contractors undertaking such projects under government sponsorship are encouraged to express freely their judgement in professional and technical matters. Prior to publication, this manuscript was submitted to a staff member of the San Mateo County Educational Resources Center for critical review and determination of professional competence. This publication has met such standards. Points of view or opinions, however, do not necessarily represent the official view or opinions of either the reviewers or the National Institute of Education.

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INTRODUCTION

The resources included in this *Guide* are geared for the education specialist who receives, processes, and fulfills client requests for information needed to resolve specific curricular, instructional, or administrative problems. The *Guide* begins with highly-selective introductory sections on how to locate and organize information. Then, resource items are grouped by type from the most general to the most specific. Items are listed for guidance to standard sources of information for preliminary searches and for current awareness of major current activities, products, information sources, and innovations.

This *Guide* has been revised and updated as of Summer 1976 from *A Guide to Educational Resources* by Marda Woodbury (1971). The original document was published by the Far West Laboratory for Educational Research and Development as part of an instructional system, "The Educational Information Consultant: Skill in Disseminating Educational Information."

Additions and corrections to this edition are invited, for inclusion in future updates. The author and Clearinghouse staff have attempted to make this *Guide* as complete, accurate, and useful as possible. Bibliographic descriptions and prices are based on information supplied by publishers in Spring 1976. However, any errors of fact or omissions are the responsibility of the Clearinghouse staff.

LOCATING INFORMATION

American Library Directory 1976-77. 30th ed. New York: R. R. Bowker, 1976. 1242pp. $45.00.
This directory lists public, college, university, and special libraries in the United States and Canada. It gives address, phone number, names of key personnel, and various statistics. Although not accessible by subject, this serves as a guide to the resources available in a given location.

Barton, Mary N., and Marion V. Bell, comps. *Reference Books: A Brief Guide.* 7th ed. Baltimore: Enoch Pratt Free Library, 1970. 158pp. $1.75 (paper). A revised edition is scheduled for 1977 publication.
All 815 entries in this economically-priced guide provide adequate bibliographical descriptions and good annotations, but no prices.

Brown, James W., Maxine K. Sitts, and Judith Yarborough. *ERIC: What It Can Do for You/How to Use It.* Stanford, California: ERIC Clearinghouse on Information Resources, 1975. 22pp. ED 110 095.
Geared for educational library/media specialists, this publication covers the products and services of the Educational Resources Information Center briefly and concisely. Included are a directory of ERIC Clearinghouses and other units, descriptions of the ERIC indexes and instructions in their use, and instructions for developing an ERIC computer search and for adding materials to ERIC. A resource list is included.

Burke, Arvid J., and Mary A. Burke. *Documentation in Education.* New York: Teachers College Press, 1967. 413pp. $10.95.
In its previous form, "How to Locate Education Information Data," this was considered the bible for educational researchers. Although old, this book should be of help to anyone who needs to go beyond the educational information sources listed in this paper.

Cook, Margaret G. *The New Library Key.* 3rd ed. New York: H. W. Wilson, 1975. 264pp. $5.00.
Designed for everyone from college freshmen to adults who are not acquainted with the growing services of libraries, this guide focuses on the organization and services of the typical college library. It discusses the characteristics of reference materials, and lists important tools in the humanities and social sciences. The annotations are descriptive, evaluative, and comparative.

Jewell, Sharon, and W. T. Brandhorst. *Search Strategy Tutorial; Searcher's Kit.* 1973. 86pp. ED 082 763.
This document is the workshop manual used during a three-hour tutorial session on ERIC search strategies. The discussion of the input phase of a computer search covers identification of user population, receiving the inquiry, and types of service. The actual mechanics of searching, search theory, and general and specific capabilities of ERIC are discussed. There is a practice session with three searches which

are structured step-by-step. The output phase includes a discussion of output formats, evaluation, and record-keeping. (For basic information on ERIC, see page 18 .)

Kruzas, Anthony T., ed. *Encyclopedia of Information Systems and Services.* 2nd ed. Ann Arbor, Michigan: Edwards Brothers, 1974. 1271pp. $77.50.
This guide gives detailed descriptions of 1750 organizations concerned with information products and services, including publishers, computer time-sharing companies, micrographic firms, libraries, networks, government agencies, information centers, data bases, research centers, and consultants.

National Referral Center, Library of Congress. *A Directory of Information Resources in the United States: Federal Government.* Rev. ed. Washington, D.C.: Government Printing Office, 1974. 416pp. $4.25 (Stock no. 3000-00067).
Federal information sources are listed alphabetically by department. Each entry includes name, address, phone number, and a brief description. There is a subject index.

Simmons, Robert M. *A Library User's Guide to ERIC.* Stanford, California: ERIC Clearinghouse on Information Resources, 1975. 31pp. ED 107 311. Also available for 75¢/single copy or 50¢/copy in multiple copies from: Box E, School of Education, Stanford University, Stanford, California 94305. Checks made payable to "Box E" must be included with orders.
This self-help guide is designed to aid library users in conducting research in the ERIC indexes (see pages 11-12). It should be a valuable accompaniment to all ERIC collections.

Wynar, Bohdan S., ed. *American Reference Books Annual 1976.* Volume 7. Littleton, Colorado: Libraries Unlimited, 1976. 832pp. $25.00.
Each of these annual reviews covers all new reference books published in the United States during the past calendar year. All subjects are covered at every level; the 1976 edition reviews some 1,500 titles. ARBA, as it is called, is considered by many to be an essential evaluative and descriptive source for new reference books.

Wynkoop, Sally, comp. *Government Reference Books 72/73: A Biennial Guide to U.S. Government Publications.* 3rd ed. Littleton, Colorado: Libraries Unlimited, 1974. 272pp. $9.50.
This lists more than 1,000 U.S. government reference materials, including bibliographies, dictionaries, indexes, statistical guides, handbooks, almanacs, catalogs, and bibliographical sources.

Yarborough, Judith. *How to Prepare for a Computer Search of ERIC: A Non-Technical Approach.* Stanford, California: ERIC Clearinghouse on Information Resources, 1975. 41pp. ED 110 096. Also available for $1.00 from: Box E, School of Education, Stanford University, Stanford, California 94305. Checks made payable to "Box E" must be included with orders.
This monograph, designed for educators and information brokers who must channel computer search requests to search services, outlines the steps of an ERIC computer search. It includes a glossary and a bibliography on information retrieval and sources.

ORGANIZING INFORMATION

Bernhard, Genore H. *How to Organize and Operate a Small Library. A Comprehensive Guide to the Organization and Operation of a Small Library for Your School, Church, Law Firm, Business, Hospital, Community, Court, Historical Museum, or Association.* Fort Atkinson, Wisconsin: Highsmith, Company, 1975. 48pp. $2.20. ED 121 243.

Those trying to organize a personal or departmental library can find a simplified introduction to library procedures here. There is detailed information about equipment, supplies, book acquisition and processing, shelving, filing, recordkeeping, and book repair. The special instructions for special types of libraries would not be of interest to most educators.

Brickley, Richard R., and Carolyn V. Trohoski. *The Evaluation of Educational Information Centers. TM Report No. 34.* Princeton, New Jersey: ERIC Clearinghouse on Tests, Measurement, and Evaluation, 1974. 15pp. ED 099 424.

Evaluation issues are approached in the light of these components: User needs, information resources (data bases), question negotiation (search and retrieval), impact and utilization, and cost-effectiveness.

Hayes, Robert M., and Joseph Becker. *Handbook of Data Processing for Libraries.* 2nd ed. New York: John Wiley & Sons, Inc., 1974. 688pp. $22.50.

Sponsored by the Council on Library Resources, this handbook surveys the field of library automation. Its thorough discussions, numerous tables, glossary, extensive references, and discussions of actual applications make it valuable to anyone interested in applying the computer to the problems of information handling.

Hussain, Khateeb M. *Development of Information Systems for Education.* Englewood Cliffs, New Jersey: Prentice-Hall, 1973. 419pp. $12.95.

This book explains the logic and methodology of information system development with reference to education. Each chapter includes a selective annotated bibliography. An extensive glossary is appended.

A Manual of Style for Authors, Editors and Copywriters. 12th ed. Chicago: University of Chicago Press, 1969. 546pp. $12.50.

This detailed and widely accepted manual can provide help on format, bibliographical style, alphabetizing, and indexing for anyone organizing information in written or tabular form.

Media Programs: District and School. Chicago: American Association of School Librarians, and Washington, D.C.: Association for Educational Communications and Technology, 1975. 136pp. $2.95.

Developed by a joint editorial committee of the American Association of School Librarians and the Association of Educational Communications and Technology, these standards provide qualitative goals for programs providing educational materials. Quantitative goals for staffs, collections, and facilities also are given.

SOCIAL SCIENCE REFERENCE

Berelson, Bernard, and Gary Steiner. *Human Behavior: An Inventory of Scientific Findings.* New York: Harcourt Brace Jovanovich, Inc., 1967. 225pp. $2.55 (paper).

A careful condensation by Dr. Berelson of the authors' earlier, comprehensive study, this is an inventory, a selected, organized, translated summary, of the state-of-knowledge of human behavior--clear, simple, and nontechnical. It summarizes research evidence from the fields of psychology, sociology, anthropology, and education under broad categories of behavior (e.g., behavioral development, learning, and thinking).

Buros, Oscar K. *The Seventh Mental Measurements Yearbook.* Highland Park, New Jersey: Gryphon Press, 1972. 2 vols. 2032pp. $70.00.

Each edition reviews over 1,000 tests--new, revised, or generating much literature since the previous yearbook was published. Tests are listed by broad categories and then by subject. Name and title indices are included, as well as directories of periodicals, publishers, and reviews.

National Referral Center, Library of Congress. *A Directory of Information Resources in the United States: Social Sciences.* Rev. ed. Washington, D.C.: Government Printing Office, 1973. 700pp. $6.90 (Stock no. 3000-00065).

This book describes several hundred organizations disseminating information in the social sciences. It gives names, addresses, and phone numbers and includes a subject index.

Robinson, John P., and Philip R. Shaver. *Measures of Social Psychological Attitudes.* Ann Arbor, Michigan: Institute for Social Research, 1973. 750pp. $15.00 (hardbound), $10.00 (paper).

This is one of a pair put out by the University of Michigan Survey Research Center which together constitute a much-needed guide to all empirical instruments for measuring attitudes. This volume is probably the most valuable for educators, though *Measures of Occupational Attitudes and Occupational Characteristics* is equally well done. The volumes have valuable section introductions. Scales are conveniently grouped. For each scale, the editors include a clear description, plus information on samples, location, administration data (including time), validity, reliability, homogeneity results and comments, and references for further reading.

U.S. Department of Commerce, Bureau of the Census. *Statistical Abstract of the United States.* Washington, D.C.: Government Printing Office, 1975. 1050pp. $10.50 (Stock no. 0324-01049-6).

This yearly guide summarizes social, political, and economic statistics of the United States. The index to education statistics takes almost a page in itself. The appendix cites additional sources.

White, Carl M. *Sources of Information in the Social Sciences: A Guide to the Literature.* 2nd ed., rev. Chicago: American Library Association, 1973. 720pp. $25.00.

This extensive annotated bibliography is compiled by subject specialists. Material in each discipline is organized as the internal organization of the literature of that discipline requires. A list of monographic works representative of the core of the substantive literature of each discipline is followed by a list of reference works. Some 1650 entries are included in the second edition.

EDUCATION REFERENCE: GENERAL AND STATISTICS

Anderson, Scarvia, Samuel Ball, and Richard T. Murphy. *Encyclopedia of Educational Evaluation.* San Francisco: Jossey-Bass, 1975. 515pp. $17.50.

This is designed to explain the evaluation techniques recently developed to measure programs in such areas as career education, compensatory education, competency-based education, self-assessment, and lifelong learning. The body of the encyclopedia is arranged alphabetically by subject. A 25-page bibliography, a name index, a subject index, and a classified listing of the articles under 11 major concept areas add to the usefulness of the book.

Brown, James W., ed. *Educational Media Yearbook 1975-1976.* New York: R. R. Bowker, 1975. 559pp. $21.95.

Intended for use by media specialists at all levels, this volume joins two preceding editions in reviewing the current status of educational media, instructional technology, librarianship, information science, and telecommunication. First is a collection of essays which address the following topics: (1) perspectives on educational media; (2) major organizations in the field; (3) new developments; (4) media personnel; (5) research and development; (6) sales and business; and (7) international developments. The remainder of the text consists of extensive directories to organizations, granting agencies, information clearinghouses, doctoral programs, and publications that relate to educational media.

Good, Carter V. *Dictionary of Education.* 3rd ed. New York: McGraw-Hill, 1973. 681pp. $20.00.

This third edition, financed by Phi Delta Kappa, represents the work of a team of specialists, who chose the entries by scientifically checking various education indices. The clearly defined words extend into the related fields of psychology, sociology, and philosophy. Foreign words also are covered.

Johnson, Bernard, ed. *Education Yearbook 1974-75.* New York: Macmillan Educational Corporation, 1974. 630pp. $49.50.

This yearbook records the major events and issues of discussion related to education, and attempts to provide local, state, national, and international perspectives. It contains 29 original articles plus reprints from journal articles, excerpts of reports, and selections from recently-published books. The reference guide section includes a directory of educational administrators and policymakers and a glossary of new educational terms.

Kawakami, Toyo S. *Acronyms in Education and the Behavioral Sciences.* Chicago: American Library Association, 1971. 192pp. $6.00.

This dictionary and directory lists more than 2,000 of those elusive series of initials, arranged in straight alphabetical order, with address and zip code in most cases. It includes verification sources and an alphabetical index by institution.

Thesaurus of ERIC Descriptors. 6th ed. New York: Macmillan Information, 1975. 389pp. $7.95.

This thesaurus is the source of subject headings used for indexing and for retrieval of documents and report literature in the Educational Resources Information Center (ERIC) collection. It also is used extensively in education libraries.

Travers, Robert M. W., ed. *Second Handbook of Research on Teaching.* Chicago: Rand McNally, 1973. 1400pp. $35.00.

This handbook includes review articles on 42 areas of specialization within the broad topics of: Research on teaching, methods and techniques of research and development, special problems of teaching, and teaching of school subjects. Many chapters feature a discussion of research issues within their field.

U.S. Office of Education. *Digest of Educational Statistics.* Washington, D.C.: Government Printing Office, 1975. 216pp. $3.30 (Stock no. 017-080-01727-7).

This yearly abstract of statistical information covers all levels of education, as well as federal programs and related statistics. It tends to be one year or more out of date.

U.S. Office of Education. *Projections of Education Statistics to 1984-85.* Washington, D.C.: Government Printing Office, 1976. 173pp. $3.00 (Stock no. 017-080-01512-9).

This publication provides projections of statistics for elementary and secondary schools and institutions of higher education. The statistics include enrollments, graduates, teachers, and expenditures.

Woodbury, Marda. *A Guide to Sources of Educational Information.* Washington, D.C.: Information Resources Press, 1976. 371pp. $25.00.

This guide to educational information in the United States contains descriptions of more than 700 published and institutional information sources. A section on the location and use of information sources also is included. Four potential sources of information are discussed: Printed materials which consolidate, update, or lead to further sources of information; libraries; organizations and government agencies; and special research or bibliographic services. The annotations are descriptive and sometimes evaluative. There is an author, title, subject index.

EDUCATION REFERENCE: DIRECTORIES

In addition to the sources listed in this section, it would be advisable to consider acquiring the public school directory for your state. This directory is usually available from the state department of education. As an example, the *California Public School Directory*, from the State Department of Education in Sacramento, contains 800 pages of information about educational administrators, commissions and committees, and state universities and colleges, in addition to the main listing of schools and school districts by county, including names, addresses, and phone numbers. It sells for $11.00.

Educator's World; The Standard Guide to American-Canadian Educational Associations, Publications, Conventions, Research Foundations. Philadelphia: North American Publishing Co., 1974. 629pp. $20.00.

This multi-purpose resource includes detailed information on educational associations--including membership, purposes, periodicals, and conventions. A separate section lists essential information on more than 2,000 educational journals, newsletters, proceedings, and reports, published either by organizations or independently. Addresses of key personnel are included.

Elliott, Norman F., ed. *Patterson's American Education.* Mount Prospect, Illinois: Educational Directories, Inc., 1976. 780pp. $32.50 ($25.00 to schools and libraries).

This directory covers the entire United States, listing addresses for state departments of education, public school systems, private schools, colleges, and universities. The entries are organized by state and community. Colleges and universities, private and special schools are indexed by subject.

Jacques Catell Press, (comp.). *Leaders in Education.* New York: R. R. Bowker, 1974. 5th ed. 1400pp. $49.50.

Detailed biographical sketches of some 17,000 key persons in the field of education, both in the United States and Canada, are provided.

National Faculty Directory 1976. Detroit, Michigan: Gale Research Company, 1976. 2 vols. 2426pp. $98.00.

Researchers and consultants in education often are college or university faculty members. Some 449,000 names complete with institutional affiliation, departmental designation, city, state, and zip code are included in this directory.

Piele, Philip K., and Stuart C. Smith. *Directory of Organizations and Personnel in Educational Management.* 5th ed. Eugene, Oregon: ERIC Clearinghouse on Educational Management, University of Oregon, 1976. 81pp. $4.95. ED 120 897.

Some 150 organizations and nearly 500 persons active in educational management are listed in this directory. Organization listings include address, phone number, purpose, subjects of specialization, and publica-

tions. There are subject and geographic indices.

Renetzky, Alvin, and Jon S. Greene, eds. *Standard Education Almanac 1975/76.* Chicago: Marquis Academic Media, 1975. 626pp. $29.50.
Both statistical and directory information on elementary, secondary, and continuing education in the United States is given. There is some overlap of the coverage of *Education Directory*.

Rivers, William L., and William T. Slater, eds. *Aspen Handbook on the Media* (1975-76 ed.). Palo Alto, California: Aspen Institute for Humanistic Studies, 1975. 182pp. $6.95 (hardbound), $3.95 (paper).
This handbook lists and briefly describes over 450 media publications, national and international media organizations, major university programs in communications research, and other significant institutional and foundation-supported research in the communications field. It also serves as a guide to sources of information on government policymaking relating to media and to law schools teaching communications-law courses.

U.S. Office of Education. *Education Directory.* Washington, D.C.: Government Printing Office.
Parts of this continuing series are published by the Office of Education and the National Center for Education Statistics. Copies are available from the Superintendent of Documents in Washington, D.C., as well as at some local government bookstores.

Education Directory 1973-74 Public School Systems. 1974. 265pp. $2.25 (Stock no. 1780-01273). Lists, by state, names, and other basic information (location of superintendent, zip code, grade span, enrollment), all elementary and secondary school systems.

Education Directory 1975-76 Higher Education. 1976. 602pp. $7.70 (Stock no. 017-080-01513-7). A directory of all accredited institutions, arranged by state, including 2-year college level programs, and occupational studies beyond grade 12.

Education Directory 1973 Education Associations. 1973. 114pp. $1.50 (Stock no. 1780-01149). National, college, state and regional associations, foundations, etc. Subject index.

GUIDES TO CURRENT LITERATURE

Current Contents: Social and Behavioral Sciences. Institute for Scientific Information, 325 Chestnut Street, Philadelphia, Pennsylvania 19106.

This weekly publication reproduces the table of contents pages of the most recent issues of over 1,200 journals. The publication includes a keyword index. The price is $135 per year for 52 issues. An optional *Original Article Tear Sheet Service* is available by mail or telephone.

Current Index to Journals in Education (CIJE). New York: Macmillan Information, 1969 to date. $56.00 for monthly and $50.00 for semi-annual cumulative indices.

Funded through the National Institute of Education's Educational Resources Information Center (ERIC), this is an author-subject-institution indexing of an increasing number of education-related journals (over 700). Its subject headings (descriptors) are taken from *The Thesaurus of ERIC Descriptors* and are compatible with those in *Resources in Education* (RIE). It is issued monthly and has semi-annual indices, rather than a compilation. The one to two-sentence annotations of journal articles are perhaps its most valuable feature. CIJE may be searched by computer.

Dissertation Abstracts International. The Humanities and Social Sciences. Ann Arbor, Michigan: University Microfilms, monthly. $105.00/year.

Abstracts of doctoral dissertations submitted by more than 375 institutions in the United States and Canada are included. The abstracts are arranged by subject and then by author. Each issue has a keyword title index and author index, with the author index compiled annually. The comprehensive *Dissertation Abstracts* file may be searched by computer through Lockheed DIALOG or through DATRIX II.

Education Index. New York: H. W. Wilson, 1929 to date. Various pricing, depending on volume. Sold on service basis.

This is still the basic index to educational literature, issued ten times yearly and cumulated frequently. In addition to periodicals, it also indexes proceedings, yearbooks, bulletins, monographs, and some U.S. government materials. The index was by author and subject from 1929 to 1961, subject only from 1961 to 1969, and is once more both author and subject. About 250 of the more accessible journals are indexed here. Items may appear here before they appear in CIJE.

Monthly Catalog of United States Government Publications. Washington, D.C.: Government Printing Office, 1895 to date. $45.00 per year (including index).

This monthly catalog is valuable for keeping up with those government-sponsored publications not covered by ERIC. It covers an enormous range of government publications: Books, pamphlets, maps, and serials; congressional, departmental and bureau publications, arranged alphabetically by department and bureau, with monthly and cumulative indices by author, subject, and title. Complete bibliographic data includes Library

of Congress number and Superintendent of Documents classification number. A forthcoming reorganization promises to make the *Catalog* easier to use.

An increasing number of retail government bookstores (in Atlanta, Boston, Chicago, Dallas, Kansas City, Los Angeles, San Francisco, and five in Washington, D.C.) handle the growing sale of the varied documents indexed here.

Psychological Abstracts. Washington, D.C.: American Psychological Association, 1927 to date. Subscriptions: $220.00.

This expensive item is probably necessary for researchers in the more psychological aspects of education. It is a monthly compilation of signed abstracts of books, documents, and articles in over 900 journals in psychology and related areas, indexed by subject and author with six-month and three-year cumulative indices. *Psychological Abstracts* can be searched by computer.

Resources in Education (RIE). Washington, D.C.: Government Printing Office, 1967 to date. $42.70 per year. For current prices on semi-annual indexes, as well as back issues, contact the U.S. Government Printing Office, Washington, D.C. 20402, or see the latest issue of RIE.

This is the monthly abstracting service of the Educational Resources Information Center (ERIC), sponsored by the National Institute of Education. It includes resumes of documents selected by 16 Clearinghouses located across the country, as well as current Office of Education and National Institute of Education research projects. The reports are indexed by subject, author or investigator, and institution, and most are available in microfiche and/or hardcopy from the ERIC Document Reproduction Service in Arlington, Virginia. For further information on ERIC, including computer searching, see page 18.

GUIDES TO CURRENT RESEARCH

Catalog of NIE Education Products 1975. Washington, D.C.: Government Printing Office. Scheduled for 1976 publication. 2 vols. 1612pp.
This will contain descriptions of some 660 research and development based products sponsored by the National Institute of Education.

CEDaR Directory. Washington, D.C.: Council for Educational Development and Research, Inc., 1976. 52pp. $3.50.
Some 19 agencies and organizations actively involved in educational research are listed with their addresses, phone numbers, and principal officers. One-paragraph descriptions of each of the major programs of these organizations also are given. Directories of key officials in the National Institute of Education and the Office of Education are appended.

Smithsonian Science Information Exchange (SSIE), Room 300, 1730 M Street, N.W., Washington, D.C. 20036.
The purpose of this exchange is to provide research scientists and administrators with information about current research projects being carried out through federal, state, and local agencies, as well as privately-funded and some foreign research. Project information (registered in a computerized data base) includes the project title, location, a 200-word summary of the work in progress, principal investigator, etc. The subject scope includes the behavioral sciences and educational research. A variety of search services are available on a fee basis. On-line access to the data base is available through the System Development Corporation Search Service.

GUIDES TO FUNDING

Annual Register of Grant Support, 1976-77. Chicago: Marquis Academic Media, 1976. 704pp. $47.50.

This is an organized, indexed survey of grant-making organizations. Grant support sources include government, business and professional organizations, as well as foundations. Each entry includes organization, purpose, eligibility, financial data, duration, deadline, number of grants, etc. Indices are by subject, organization, personnel, and geographical region. The book is issued annually in October.

Beck, Terry-Diane, and Alexis Teitz Gersumky, eds. *The Foundation Center Source Book. 1975/1976. Vols. I and II.* Irvington, New York: Columbia University Press, 1975/1976. 1034pp. (v.1) 1316pp. (v.2). $65.00 per volume.

Compiled from data provided by foundations or from the public record, this book contains profiles of 227 of the largest U.S. foundations with national or regional giving patterns and assets generally greater than $7 million. All grants made in the year of record are listed along with detailed statements of policies, programs, application procedures, and current fiscal information.

Lewis, Marianna, ed. *The Foundation Directory.* 5th ed. New York: Columbia University Press, 1975. 540pp. $30.00 (includes 4 supplements).

Complete listings are given for 2,533 foundations with assets of $1 million or more or that award grants of $550,000 or more annually. Each listing includes: Foundation name and address, date and form of organization, names of donors, scope statement, names of officers and trustees or directors, and financial data. This file can be searched by computer.

Noe, Lee, ed. *The Foundation Grants Index 1975.* New York: Columbia University Press, 1976. 350pp. $15.00.

This lists grants of over $5,000 made to agencies and organizations. It is indexed by foundations, grant recipients, and subjects. In most cases, the purpose of each grant is given. Some 10,000 grants made in 1975 by over 300 foundations are covered. The file also may be searched by computer.

U.S. Office of Education. *Catalog of Federal Education Assistance Programs: An Indexed Guide to Federal Government Programs Offering Educational Benefits to the American People.* Washington, D.C.: Government Printing Office, 1974. 613pp. $5.55 (Stock no. 1708-01286).

This catalog includes the educational portions of the *Catalog of Federal Domestic Assistance* listed below.

U.S. Office of Management and Budget. *Catalog of Federal Domestic Assistance*. Washington, D.C.: Government Printing Office, 1976. 1040pp., 3 sections. $16.00.

This annual looseleaf guide to the complexities of federal, social, and economic assistance programs to states, communities, private groups, and individuals, is roughly classified by bureau functions, and gives authorizing statute, nature of program activities, eligibility and restrictions, deadlines, local and Washington contacts. It also is valuable for local agency addresses and services.

PROFESSIONAL ASSOCIATIONS

Professional associations offer varying services to their members and to the public depending upon their resources. They can be consulted when an inquiry concerns professional activities or when conventional resources in the subject area have failed.

American Association of School Librarians (AASL), American Library Association, 50 East Huron Street, Chicago, Illinois 60611.

Special Interest Group on Information Services to Education, American Society for Information Science (ASIS), c/o Roy Tally, Department of Public Instruction, 126 Langdon Street, Madison, Wisconsin 53702.

Association for Educational Communications and Technology (AECT), 1126 Sixteenth Street, N.W., Washington, D.C. 20036.

National Education Association (NEA), 1201 Sixteenth Street, N.W., Washington, D.C. 20036.

Also see the directories listed under Associations in the index.

HUMAN RESOURCES

National Referral Center for Science and Technology, Library of Congress, 10 First Street, S.E., Washington, D.C. 20540.

This agency of the Library of Congress, which compiled the excellent resource guide of social sciences and federal government information sources, functions as a guide to individuals and organizations with expertise or specialized subject knowledge. Services are free and can be negotiated by telephone, correspondence, or personal visit.

NEXUS, The American Association for Higher Education, One DuPont Circle, Suite 780, Washington, D.C. 20036, (202) 785-8480.

Available between 1 and 6 p.m. eastern time, this telephone service connects people who need information with people who can provide it. It aims to provide greater access to information in all areas of post-secondary education. It does not do routine research that individuals can easily do themselves. This project is funded by a grant from the Fund for the Improvement of Postsecondary Education.

INFORMATION CENTERS AND RESEARCH CENTERS

ERIC Clearinghouses

ERIC (Educational Resources Information Center) is a national information system designed and supported by the National Institute of Education to organize and disseminate otherwise fugitive research and practitioner materials: Results of exemplary programs, project reports, research and development reports, and other educational information. Its major indices, *Resources in Education* (RIE) for microfiched documents, and *Current Index to Journals in Education* (CIJE) for education journals, are both discussed in the "Guides to Current Literature" section.

The Central Office of ERIC is in the National Institute of Education:

Central ERIC
National Institute of Education
Office of Dissemination and Resources
Washington, D.C. 20208

ERIC documents on microfiche and in hardcopy are available by ED order number from:

ERIC Document Reproduction Service (EDRS)
Computer Microfilm International Corporation
P.O. Box 190
Arlington, Virginia 22210

The organization of information is done by 16 Clearinghouses, each of which has a field of specialization and access to the experts who know what is happening. In most cases, the Clearinghouses work in conjunction with universities, professional associations, and other institutions. Besides acquiring, accessing, reviewing, and abstracting the documents listed each month in RIE, they prepare bibliographies and interpretations of research, which also are listed in RIE. The abstracts of documents listed each month in RIE are grouped alphabetically by Clearinghouse prefix initials, so that products of each Clearinghouse can be followed monthly.

Since Clearinghouses generally have limited resources for providing detailed replies to inquiries for information on specific topics, educators are urged to subscribe to *Resources in Education* and to request specific Clearinghouse newsletters, research summaries, and bibliographies to locate desired information. The Clearinghouses and their areas of specialization are listed below. The letters listed under Scope are Clearinghouse prefixes.

For sources of computer searches of the ERIC files, see:

Embry, Jonathan D., Wesley T. Brandhorst, and Elizabeth Pugh. *Survey of ERIC Data Base Search Services. June 1976 (issue #2).* Washington, D.C.: National Institute of Education, 1976. 43pp. IR 003 563.

Clearinghouse and Scope

Career Education, Center for Vocational Education, 1960 Kenny Road, Columbus, Ohio 43210, (614) 486-3655.

(CE) Adult, continuing, career, and vocational technical education, including informal and formal educational practice.

Counseling and Personnel Services, The University of Michigan, School of Education Building, Room 2108, E. University & S. University Streets, Ann Arbor, Michigan 48104, (313) 764-9492.

(CG) Preparation, practice, supervision of counselors and other personnel workers at all educational levels and settings.

Early Childhood Education, University of Illinois, College of Education, 805 W. Pennsylvania Avenue, Urbana, Illinois 61801, (217) 333-1386.

(PS) Physiological, psychological, cultural development of children from birth through primary grades, major focus on educational theory, research and practice.

Educational Management, Library--South Wing, University of Oregon, Eugene, Oregon 97403, (503) 686-5043.

(EA) Administration of educational organizations and facilities on elementary and secondary levels.

Handicapped and Gifted Children, The Council for Exceptional Children, 1920 Association Drive, Reston, Virginia 22091, (703) 620-3660.

(EC) Education of children who require special services: Gifted, mentally retarded, visually impaired, deaf, physically handicapped, emotionally disturbed, speech and language impaired.

Higher Education, George Washington University, One Dupont Circle, Suite 630, Washington, D.C. 20036 (202) 296-2597.

(HE) All documents on higher education except for teacher education and teaching English.

Information Resources, Stanford Center for Research and Development in Teaching, School of Education, Stanford University, Stanford, California 94305, (415) 497-3345.

(IR) Instructional media and technology, libraries, and information science. Management of libraries and training of professionals. Technology-based educational techniques (microteaching, programmed instruction, systems analysis), teaching aids (cable television, communications satellites, public television).

Junior Colleges, University of California, 96 Powell Library Building, Los Angeles, California 90024, (213) 825-3931.

(JC) Public, private, community, and junior colleges, studies on students, staff, curricula, programs, libraries, community services.

Languages and Linguistics, Center for Applied Linguistics, 1611 North Kent Street, Arlington, Virginia 22209, (703) 528-4312.

(FL) Teaching French, German, Italian, Russian, Spanish, Latin, classical Greek at all levels, material on linguistics, all realted language sciences, teaching of English as a foreign language.

Reading and Communication Skills, National Council of Teachers of English, 1111 Kenyon Road, Urbana, Illinois 61801, (217) 328-3870.

(CS) Reading, teaching of English, speech, debate, journalism, theater.

Rural Education and Small Schools, New Mexico State University, Box 3AP, Las Cruces, New Mexico 88003, (505) 646-2623.

(RC) Organization, administration, curriculum, instruction, innovative programs of small schools, rural education, outdoor education, migrant education, Indian and Mexican-American education.

Science, Mathematics, and Environmental Education, The Ohio State University, 1200 Chambers Road, Third Floor, Columbus, Ohio 43212, (614) 422-6717.

(SE) Science and math education, adult and continuing education in science and math. Materials and programs on environmental education.

Social Studies/Social Science Education, Social Science Education Consortium, Inc., 855 Broadway, Boulder. Colorado 80302, (303) 492-8434.

(SO) All levels of social science/social studies education, including: Anthropology and archeology, economics, geography, sociology, history, philosophy, psychology, and political science.

Teacher Education, American Association of Colleges for Teacher Education, One Dupont Circle, N.W., Suite 616, Washington, D.C. 20036, (202) 293-7280.

(SP) Pre-school and in-service preparation of teachers, supportive school personnel, and teacher educators.

Tests, Measurement and Evaluation, Educational Testing Service, Rosedale Road, Princeton, New Jersey 08540, (609) 921-9000, ext. 2176.

(TM) Tests, measurement, and evaluation at all levels.

Urban Education, Box 40, Teachers College, Columbia University, 525 W. 120th Street, New York, New York 10027, (212) 678-3433.

(UD) Educational, psychological, social, general development of urban children who are socially, economically, or culturally disadvantaged.

Regional Educational Laboratories and Research and Development Centers

Regional Educational Laboratories were first funded under Title IV of the Elementary and Secondary Education Act of 1965 to develop, test, and adapt new concepts and technologies from the research stage to the point of practice and practicability. The Laboratories are autonomous and non-profit.

Appalachia Educational Laboratory, P.O. Box 1348, Charleston, West Virginia 25325, (304) 344-8371.

Central Midwestern Region Educational Laboratory (CEMREL), 3120 59th Street, St. Louis, Missouri 63139, (314) 781-2900.

Education Development Center (EDC), 55 Chapel Street, Newton, Massachusetts 02160, (617) 969-7100.

Far West Laboratory for Educational Research and Development (FWLERD), 1855 Folsom Street, San Francisco, California 94103, (415) 565-3000.

Mid-continent Regional Educational Laboratory (McREL), 7302 Pennsylvania Avenue, Kansas City, Missouri 64114, (816) 361-7700.

Northwest Regional Educational Laboratory (NWREL), Lindsay Building, 710 S.W. Second Avenue, Portland, Oregon 97204, (503) 248-6800.

Research for Better Schools, 1700 Market Street, Suite 1700, Philadelphia, Pennsylvania 19103, (215) 561-4100.

Southwest Educational Development Laboratory (SEDL), 211 East 7th Street, Austin, Texas 78701, (512) 476-6861.

SWRL Educational Research and Development (SWRL), 4665 Lampson Avenue, Los Alamitos, California 90720, (213) 598-7661.

Research and Development Centers are somewhat more research-oriented than the Regional Educational Laboratories. Centers, first authorized under the Cooperative Research Act of 1954, study the nature of different aspects of human development and learning in order to develop a rational basis for educational practices. Some of their products include micro-teaching, individualized learning, and the multi-unit school.

Center for Educational Policy and Management, University of Oregon, 1472 Kincaid, Eugene, Oregon 97401, (503) 686-5173.

Center for Occupational Education, North Carolina State University, P.O. Box 5096, Raleigh, North Carolina 27607, (919) 737-3127.

Center for Social Organization of Schools, Johns Hopkins University, 3505 North Charles Street, Baltimore, Maryland 21218, (301) 366-3582.

Center for the Study of Evaluation, UCLA Graduate School of Education, 145 Moore Hall, 405 Hilgard Avenue, Los Angeles, California 90024, (213) 825-4711.

Center for Vocational Education, The Ohio State University, 1960 Kenny Road, Columbus, Ohio 43210, (614) 486-3655.

Learning Research and Development Center, University of Pittsburgh, 3939 O'Hara Street, Pittsburgh, Pennsylvania 15260, (412) 624-4800.

Research and Development Center for Teacher Education, University of Texas, Education Annex 3.203, Austin, Texas 78712, (512) 471-1343.

Stanford Center for Research and Development in Teaching, School of Education, Stanford University, Stanford, California 94305, (415) 497-4717.

Wisconsin Research and Development Center for Cognitive Learning, 1025 West Johnson Street, Madison, Wisconsin 53706, (608) 262-4901.

SELECTION TOOLS: BOOKS

Books for College Libraries. 2nd ed. Chicago: Association of College and Research Libraries, American Library Association, 1975. 6 vols. 2200pp. $65.00.

The nearly 40,000 titles selected are considered to be the minimum essential for the four-year undergraduate library. Volume 4 (available separately for $12.50) covers the social sciences. Titles are arranged by subject according to Library of Congress classification and are entered in the main catalog only once. Each entry is virtually a complete catalog record. Volume 6 consists of author, title, and subject indexes.

Books in Print, an annual Bowker publication similar to publications listed below, together with *Forthcoming Books in Print* and *Paperback Books in Print*, should be valuable for anyone who purchases books extensively.

Children's Books in Print, 1976. 7th ed. New York: R. R. Bowker, 1976. 784pp. $25.00.

This edition lists approximately 39,000 titles of children's books with author, title, and illustrator indices. Entries are bibliographically accurate with publishers and addresses included.

Chisholm, Margaret E., ed. *Education Book List, 1973-74: An Annual Publication of Pi Lambda Theta.* Bloomington, Indiana: Pi Lambda Theta, 1975. 79pp. $2.95.

Published each academic year since 1966, the list is arranged by author under 35 categories. This edition contains some 1,000 titles of books in the field of education published during 1973-74. There is an author index and a directory of publishers. No further editions of this list are planned.

El-Hi Textbooks in Print, 1976. 7th ed. New York: R. R. Bowker, 1976. 530pp. $25.00.

This is a useful index to elementary, junior high, and high school textbooks and supplementary readers. The main body of the book is arranged by curriculum subjects. Each entry includes author, title, grade level, publication date, price, publisher, and related teaching materials. Author and title indices, plus a list of publishers and their addresses are included.

Senior High School Library Catalog. 11th ed. New York: H. W. Wilson, to be published in 1977.

Essentially, this does for a high school library what Van Orden (below) does for an elementary school library. The titles are related to the academic program and to curriculum enrichment and are well-chosen and annotated. It is arranged by the Dewey Decimal classification and is well-indexed. Use this for selecting books, for preparing subject or interest reading lists for students in this age range, or for using the resources of other libraries.

Subject Guide to Children's Books in Print, 1976. 7th ed. New York: R. R. Bowker, 1976. 4550pp. $25.00.

This is a good subject index to the 39,000 books listed in *Children's Books in Print.* The 8,300 subject headings, based on Sears List, are well-chosen and usable.

Van Orden, Phyllis, ed. *The Elementary School Library Collection.* 10th ed. New Brunswick, New Jersey: Bro-Dart Foundation, 1976 (in press). About 780pp. $24.95.

Frequently reissued and updated, this is a good evaluation tool, primarily for books, but also for media materials. It includes over 10,000 titles--9,000 books. 100 periodicals, and 1,700 media products--classified according to the Dewey Decimal System and well-indexed. This book gives well-thought-out first, second, and third purchase recommendations.

Wynar, Christine L. *Guide to Reference Books for School Media Centers.* Littleton, Colorado: Libraries Unlimited, 1973. 496pp. $17.50 (hardcover), $10.00 (paper).

Basic reference tools for the selection of educational materials are listed, along with reference works for students and teachers. Over 2,500 annotated entries are arranged under 54 headings.

Wynar, Christine L. *1974-1975 Supplement to Guide to Reference Books for School Media Centers.* Littleton, Colorado: Libraries Unlimited, 1976. 131pp. $8.00.

Some 500 reference books published from June 1973 through December 1975 are described and evaluated. The titles are considered suitable for students in K-12 and needed for curriculum development by teachers, librarians, and curriculum specialists.

SELECTION TOOLS: CURRICULUM

The few items listed here should be considered valuable and representative selection sources. They do not represent all of the available current material.

Worthwhile sources discussed elsewhere in this *Guide* include:

Clearinghouses (listed on p.19) for their particular fields.

Office of Education publications, some listed in *Resources in Education* (p.12), are available through ERIC; some listed in monthly catalogs are available from the Superintendent of Documents or from government bookstores.

Associations listed in *Educator's World* (p. 9) are frequently valuable sources of ongoing curriculum evaluations for their particular fields.

Periodicals, listed in *Educator's World* and in Camp's *Guide* (p.33) and indexed in *Current Index to Journals in Education* (p.11).

* * *

School Districts and State Offices of Education frequently have summaries and evaluations of curriculum materials.

* * *

Far West Laboratory for Educational Research and Development. *ALERT Sourcebook of Elementary Curricula, Programs, and Projects.* Pleasantville, New York: Docent Corporation, 1972. 493pp. $9.95.
This resource reports on more than 300 curricula, models, resources, and training materials at the elementary level. Among the many areas covered are: Affective education, ethnic education, mathematics, reading, career education, and foreign language/bilingual.

Lockard, J. David, ed. *Science and Mathematics Curricular Development Internationally, 1956-1974.* College Park, Maryland: University of Maryland, 1975. 395pp. $5.00.
The ninth report of the International Clearinghouse on Science and Mathematics Curricular Developments gives one-page summaries of science and mathematics curriculum projects from throughout the world. It provides background on each project as well as the title, headquarters address and phone number, staff, products, evaluation methods, approach, languages, teacher training requirements, plans for the future, and references. A new edition is scheduled for summer 1976 publication.

Social Studies Curriculum Materials Data Book. Boulder, Colorado: Social Science Education Consortium. 854pp. (looseleaf). $55.00. Semi-annual supplements (March and October) $15.00 per year.

This book provides an ongoing evaluative summary of five different types of curriculum materials--project materials, textbooks, games and simulations, supplementary materials, and teacher resources. Each data sheet includes an overview and description of an individual material, plus information on the required or suggested time for using materials, intended user characteristics, rationale and general objectives, content, teaching procedures, and evaluation data. Material dealing with multidisciplinary studies as well as traditional social studies disciplines are analyzed; materials are chosen for analysis partly on the bases of accessibility and innovativeness.

SELECTION TOOLS: MULTIMEDIA

Aubrey, Ruth. *Selected Free Materials for Classroom Teachers.* 5th ed. Belmont, California: Fearon Publishers, Inc., and Pitman Publishing Corp., 1974. 130pp. $2.75.

Free instructional materials from such sources as government agencies, national associations, and manufacturers are listed. Intended audiences, content summaries, and conditions of availability are given.

The Audio-Visual Equipment Directory. 21st ed. Fairfax, Virginia: National Audio-Visual Association, 1975. 482pp. $15.00.

Information is based on material supplied by the manufacturers, rather than on independently rated materials. Models are listed first by type of equipment, then alphabetically by company name, then numerically or alphabetically by model. For each piece of equipment, there is a picture and information about price, operation, dimensions, weight, electrical current used, etc. The book is clear and useful, especially for people who know the field well. Dealers and manufacturers are listed in the back.

Audio-Visual Market Place: a Multimedia Guide. New York: R. R. Bowker, 1976. 430pp. $19.95.

A directory of the audiovisual industry listing: (1) producers and distributors, (2) associations, (3) conventions and film festivals, (4) educational radio and television stations, (5) manufacturers and distributors of equipment, (6) reference sources, (7) serials and review services, (8) dealers, and (9) other services.

Belch, Jean, comp. *Contemporary Games. A Directory and Bibliography Covering Games and Play Situations or Simulations Used for Instruction and Training by Schools, Colleges and Universities, Government, Business and Management.* Volume I. Detroit, Michigan: Gale Research Company, 1973. 560pp. $48.00.

This directory lists approximately 900 games, covering almost all subjects, which have sufficient intellectual content to be used for educational purposes. Sources and prices are given. The second volume, available for $45.00, is a bibliography with 2,375 entries.

Brown, Lucille. *Core Media Collection for Secondary Schools.* Ann Arbor, Michigan: R. R. Bowker, 1975. 221pp. $16.95.

This guide provides details including primary audiences, running times, content summaries, producers and distributors, and prices on some 2,000 recommended non-print materials for use in grades 7-12.

Catalog of United States Government Produced Audiovisual Materials. Washington, D.C.: National Audiovisual Center. Out of print. By 1977 the National Audiovisual Center expects to publish mini-catalogs by subject area.

This catalog lists 16mm films, motion cartridges, audiodiscs, audiotapes, slide sets, and filmstrips available from the National Audiovisual Center of the General Services Administration.

Chisholm, Margaret E. *Media Indexes and Review Sources.* College Park, Maryland: Student Supply Store, University of Maryland, 1972. 84pp. $4.75 (paper).

This somewhat outdated bibliography describes the major indexing and reviewing services for non-print media. The first part evaluates the reviewing media. The second part is an alphabetical listing of reviewing journals and guides. Part three is a subject index and an index by type of media.

Educational Media Catalogs on Microfiche. New York: Olympic Media Information, 1975-76. $87.50.

Catalogs from audiovisual software distributors are reproduced on microfiche. Included are firms which sell, rent, or distribute on a free-loan basis various films, filmstrips, videotapes, media kits, transparencies, slides, and other visual aids in current circulation among schools, universities, and businesses. The catalogs are identified by the name of the distributing organization. A paper copy alphabetical index follows.

Educational Products Information Exchange (EPIE) Institute, 463 West Street, New York, New York 10014, (212) 675-1163.

A nonprofit, consumer's cooperative providing educators with impartial comparative information on educational materials, systems, and equipment. Their membership fee of $50 per year entitles members to six *EPIE Reports* and 18 issues of *EPIEgram.*

EIN Software Catalog; Entries, Volumes I-III. Boston, Massachusetts: Interuniversity Communications Council (EDUCOM), 1972. Main catalog, 623pp., ED 064 956. Entry catalogs: Vol. I, 564pp., ED 064 957; Vol. II, 755pp., ED 064 958; Vol. III, 563pp., ED 064 960.

EIN (Interuniversity Educational Information Network) is a nonprofit organization which coordinates the sharing of educational computing resources in higher education. The main catalog describes the network and its functions. The entry catalogs describe software available through the network and give ordering information. Programs are divided into 13 areas of application.

Gibbs, G. I., ed. *Handbook of Games and Simulation Exercises.* Beverly Hills, California: Sage Publications, Inc., 1974. 240pp. $12.00.

Nearly 2,000 games and simulations are described that range in level from those designed to teach young children to read to those intended for post-graduate study. Summaries, producers, distributors, and prices are given.

Guide Book 1975: Television Instruction. Bloomington, Indiana: Agency for Instructional Television, 1975. 38pp. Free from publisher. ED 098 997.

Descriptions of instructional television films produced by the Agency for Instructional Television are presented. Included are film series intended for elementary and secondary education, higher education, and teacher inservice programs. Running times, publication dates, content summaries, and prices are given.

Hart, Thomas L., Mary Alice Hunt, and Blanche Woolls. *Multi-media Indexes, Lists, and Review Sources: A Bibliographic Guide.* New York: Marcel Dekker, 1975. 273pp. $15.75.

Over 400 bibliographic tools and selection sources for currently available print and nonprint media are cited in this comprehensive guide. The four major parts of the guide are: (1) information on print media, (2) information on nonprint media, (3) information on print and nonprint media, and (4) review sources and reviewing periodicals. Entries in the first three sections include title, author, publisher address, price, coverage, arrangement, and special features. The special features of this edition include reproductions of sample entries from the sources listed when necessary for clarification and an author, title, subject index.

Hendershot, Carl H. *Programmed Learning & Individually Paced Instruction--Bibliography.* 5th ed. Bay City, Michigan: Hendershot Programmed Learning Consultants, 1976. $65.00.

Described are over 4,000 units of instruction in 222 subject areas involving learner self-pacing and self-testing. Descriptions include content, level, prerequisites, and intended applications. All levels of education are covered. Complete ordering information is given.

Horkheimer, Mary Foley, and John C. Diffor, eds. and comps. *Educators Guide to Free Films.* 36th ed. Randolph, Wisconsin: Educators Progress Service, 1976. 716pp. $12.75.

Issued annually, this year's guide is a cumulative catalog of over 4,000 free films available for education and recreation. Complete ordering information is given.

Horkheimer, Mary Foley, and John C. Diffor, eds. and comps. *Educators Guide to Free Filmstrips.* 28th ed. Randolph, Wisconsin: Educators Progress Service, 1976. 270pp. $10.00.

Listed are more than 500 filmstrips available to schools in the U.S. without charge. The filmstrips are classified in 17 topic areas, with complete ordering information.

Horn, Robert E. *The Guide to Simulation/Games.* Lexington, Massachusetts: Information Resources, Inc., 1976. 2 vols. 600pp. $27.00 (Order from Didactic Systems, Inc., Box 457, Cranford, New Jersey 07016).

The guide includes detailed descriptions of over 1,400 simulations and games and chapters on: Instructional use of simulation/games, how they can be developed, a demonstration session for use in introducing simulation/games to staff, and new trends in the field.

Hoye, Robert E., and Anastasia C. Wang. *Index to Computer Based Learning.* Englewood Cliffs, New Jersey: Educational Technology Publications, 1973. 685pp. $18.95.

More than 1,750 computer-based programs and projects are listed under 98 subject matter fields. Descriptions include: Subject field, program name and number, author, source, curriculum content, level of instruction, type of student for which it is intended, hours of material completion time, etc. Programs are cross-referenced by subject matter, central processor, programming language, instructional strategy, and source. Producers and distributors are listed, but no prices are given.

Index to Instructional Media Catalogs: A Multi-Indexed Directory of Materials and Equipment for Use in Instructional Programs. New York: R. R. Bowker, 1974. 272pp. $19.95.

This three-part index lists media catalogs by subject, by categories of equipment and service, and by name of manufacturer. The first section lists 30,000 types of instructional materials offered by 630 publishers or producers in 149 subject areas. Each subject is sub-divided by type of media. Entries note instructional level, methodology, and publisher or producer. The second section lists 78 categories of equipment, materials, and services available and firms to contact for each. The final section lists alphabetically all firms mentioned in previous sections, with complete addresses.

International Index to Multi-Media Information. Pasadena, California: Audio-Visual Associates, 1976. Quarterly, $60.00/year.

This catalog indexes quarterly approximately 300 publications that review all formats of multimedia materials. Each issue includes five distinct sections: (1) titles, (2) subject guide, (3) medium section, (4) distributor and producer directory, and (5) publications directory.

National Center for Audio Tapes. *National Center for Audio Tapes 1974-1976 Catalog.* Boulder, Colorado: Colorado University Educational Media Center, 1974. 341pp. $4.50.

Over 12,000 audiotapes are listed under seven subject areas. Information on each tape includes its subject classification, grade level, series title and description, producer, individual program title, running time, series stock number, and individual stock number.

National Information Center for Educational Media (NICEM), University of Southern California, Los Angeles, California 90007.

Index to Black History & Studies - Multimedia. 2nd ed. $19.50.
Index to Educational Audio Tapes. 4th ed. $47.00 ($28.50 microfiche).
Index to Educational Overhead Transparencies. 5th ed. $75.50 ($39.50 microfiche).
Index to Educational Records. 4th ed. $47.00 ($23.50 microfiche).
Index to Educational Video Tapes. 4th ed. $29.50 ($14.50 microfiche).
Index to 8mm Motion Cartridges. 5th ed. $47.00 ($23.50 microfiche).
Index to 16mm Educational Films. 6th ed. 3 vols. $109.50 ($67.50 microfiche).
Index to 35mm Filmstrips. 6th ed. 2 vols. $86.50 ($45.50 microfiche).
Index to Educational Slide Sets. 3rd ed. $42.50 ($22.00 microfiche).
Index to Psychology - Multimedia. 3rd ed. $47.00 ($23.50 microfiche).
Index to Vocational and Technical Education - Multimedia. 3rd ed. $47.00 ($23.50 microfiche).
Index to Health and Safety Education - Multimedia. 3rd ed. $47.00 ($23.50 microfiche).
Index to Environmental Studies - Multimedia. 1st ed. $34.50 ($18.50 microfiche).

Each of these volumes attempts to list material under subjects and title. Each contains from 10,000 to 90,000 annotated entries. Sources are listed with a complex code but no prices. Bi-monthly updates are available.

National Information Center for Educational Media. *Update of Non-Book Media.* Los Angeles: University of Southern California, 1976-78. $114.00 for 4 vols.

This subscription service is published four times a year to update and supplement all previous NICEM indices. Each edition provides information about 3,000-4,000 entries. (See other NICEM publications described in this *Guide*, p. 30).

Rawnsley, David E. *A Comparison of Guides to Non-Print Media.* Stanford, California: ERIC Clearinghouse on Information Resources, 1975. 50pp. ED 104 375. Also available for $3.00 from: Box E, School of Education, Stanford University, Stanford, California 94305. Checks made payable to "Box E" must be included with orders.

Written by a staff member of an educational resource center, this paper compares dozens of guides to nonprint media to aid the reader in selecting appropriate ones. It includes a listing of comprehensive guides, plus smaller listings of specific guides in particular curriculum areas.

Rice, Susan. *Films Kids Like: A Catalog of Short Films for Children.* Chicago: American Library Association, 1973. 150pp. $4.95 (paper).

Summaries, descriptions, and distributors are given for some 220 children's films. One section lists details on the mechanics of showing films for children, including equipment needs.

Sive, Mary Robinson. *Educators' Guide to Media Lists.* Littleton, Colorado: Libraries Unlimited, 1975. 256pp. $10.00.

More than 270 media lists are arranged, according to their main emphasis, either by subject or by type of media. Entries arranged in outline format include complete bibliographic description, ordering information, purpose, grade level, arrangement, subjects treated, number of entries, where indexed, period covered, updating, media and producers represented, and special features. There are subject, media, instructional level, and title indices.

16mm Films Available for Purchase and Rental in the United States. New York: National Film Board of Canada, 1976. 52pp. Free.

This catalog lists and describes films produced by the National Film Board of Canada which are available for purchase and rental in the United States through various commerical distributors. Films are arranged by topic.

Spence, Richard L., ed. *Catalog of Recorded Visual Instruction.* Lincoln, Nebraska: University of Nebraska, 1976. 197pp. Free from publisher.

Materials offered by the Great Plains National Instructional Television Library are described in this catalog. Included are more than 100 videotape recordings of courses which may be leased and/or sold to the educational user. Also listed are materials on 16mm film and kinescope and 3/4-U videocassette which may be leased or purchased. Complete descriptions and ordering information are given.

Sprecher, Daniel. *Guide to Government-Loan Films.* Vols. I and II. Alexandria, Virginia: Serina Press, 1976. vI, 195pp. vII, 176pp. $9.95 each.

The two volumes of this guide cover films available for free loans from the civilian and defense agencies, respectively, of the Federal Government. Each volume has a subject index and a list of sources. Volume I also lists slides and filmstrips.

Wittich, Walter A., and James Berger, eds. and comps. *Educators Guide to Free Tapes, Scripts, and Transcriptions.* 23rd ed. Randolph, Wisconsin: Educators Progress Service, 1976. 168pp. $10.50.

Entries are listed under 16 curricular areas. Running times, content summaries, and ordering information are given.

SELECTION TOOLS: PERIODICALS

Arnold, Darlene Baden. *Education/Psychology Journals: A Scholar's Guide.* Metuchen, New Jersey: Scarecrow Press, 1975. 143pp. $6.00.
Intended to aid those considering subscriptions and those with articles to submit, this guide contains detailed descriptions of 122 journals that consistently publish articles bearing on the interface of psychology with education. The typical entry includes title, address, subscription data, and an elaborate description of the journal's publication policies.

Barbara Krohn Associates. *America's Education Press.* Glassboro, New Jersey: Educational Press Association of America, 1976. 128pp. $10.00.
This classified directory lists current education periodicals issued in the United States and Canada. Nearly 1,800 journals and newsletters with title and editor indices are included.

Camp, William L. *Guide to Periodicals in Education and Its Academic Disciplines.* Metuchen, New Jersey: Scarecrow Press, 1975. 552pp. $19.50.
This guide to educational periodicals provides information to educators who wish to submit articles for publication and indexes periodicals available in specialized fields. It is arranged by broad categories, with good descriptions of editorial policies and manuscript requirements.

Farber, Evan I., ed. *Classified List of Periodicals for the College Library.* 5th rev. ed. Westwood, Massachusetts: F. W. Faxon Co., 1972. 449pp. $14.00.
The education section of this guide contains over 35 pages. It lists items considered appropriate for study at the undergraduate level. The annotations are useful, but the addresses are incomplete and the prices given are bound to be out of date.

Katz, Bill, and Berry Gargal. *Magazines for Libraries.* 2nd ed. New York: R. R. Bowker, 1972. 822pp. $24.50.
This classified guide to magazines for the general library includes good annotations for some 4,500 periodicals. It gives addresses and prices, although the latter are probably useless. A supplement to the second edition (Bowker, $16.50), published in 1974, covers another 1,800 periodicals.

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